We claim:

1. A protease inhibitor comprising two or more transition-state isosteres.

2. The inhibitor of claim 1 wherein the transition-state isostere is -CH(OH)-CH_2-.

3. The inhibitor of claim 1 wherein the protease inhibitor inhibits an aspartic acid protease.

4. The inhibitor of claim 3 wherein the protease inhibitor inhibits HIV protease.

5. The inhibitor of claim 1 which is UIC-98-056.

6. The inhibitor of claim 2 wherein the CH(OH)-CH_2 is substituted with two other kinds of isosteres.

7. A method for treating a patient infected with a pathogen expressing a protease comprising administering a protease inhibitor comprising two or more transition-state isosteres.

8. The method of claim 7 wherein the transition-state isostere is CH(OH)-CH_2-.

9. The method of claim 7 wherein the protease inhibitor inhibits an aspartic acid protease.

10. The method of claim 9 wherein the protease inhibitor inhibits HIV protease.

11. The method of claim 10 wherein the inhibitor is UIC-98-056.

12. The method of claim 8 wherein the CH(OH)-CH_2 is substituted with two other kinds of isosteres.